

LAKE SHANNON SPRING NEWSLETTER

Published
May 2014



www.lake-shannon.com

President's Report

By Charlie Anderson

The Spring General Membership meeting will be held Wednesday, June 4th, 7:30 pm at the Deerfield Township Hall (located at 4492 Center Road). Please make time to attend as your active participation helps the Board align priorities.

The annual Lake Shannon Board elections will be held during this meeting. Tom Stuenkel has completed his term as a board member and chair of the Parks & Islands committee. The Board thanks Tom for the fine job he's done managing the maintenance and a variety of special projects for the Parks & Islands around the lake.

The Nominating Committee will recommend Randy Andreen to fill the vacancy on the Board of Trustees. Randy has been a resident of Lake Shannon for 25 years with his wife Margaret and two children Derek and Elle. Nominations for the election will also be taken from the floor at the meeting.

The Board of Trustees is looking for volunteers to help with some upcoming activities on the lake. It's a great opportunity to get to know the people in the community in a productive and meaningful way. A few of these opportunities are listed below.

Fire/Safety Committee – This committee is chaired by Phil Peters. At the November General Election, Fire and Police protection of Tyrone Township will be on the ballot. The committee wants the community to understand the issues and to have their voice heard. This will require a fair amount of work educating residents and encouraging people to vote.

Road Committee - We have done two surveys and held an informational meeting on the roads. There's significant interest in making improvements. This process will have to be spearheaded by the association and will include a great deal of educating, petitioning and working with the county.

INSIDE THIS ISSUE

President's Report	1
Board Member Roster	2
Fire / Safety Sub-Committee	2
Lake Level and Environmental	3
Architectural Control Committee	3
Accounts Receivable	3
5-Year Planning Committee	4
Friends of Lake Shannon Sub-Committee	5
Boat Stickers and Launch Keys	6
Weed Control	6
Mosquito Control	9
Parks and Islands	9
Welcoming Committee	9
Fall 2013 Meeting Minutes	10
Spring 2014 Meeting Agenda	11
Lake Shannon Water Ski Club	12
Lake Shannon Sportsman's Club (LSSC)	12
Lobster Roast Update	12
LSA Financial Reports as of May 7, 2014	13
Solid Waste Service Guidelines	15
2014 Lake Shannon Survey	(insert)

Lake Management Committee – Peggy McLeod has volunteered to chair this committee. Our greatest asset is the lake itself. Managing the lake to maintain or enhance recreational value (swimming, fishing, skiing, boating, etc.) is extremely important to all of us and we can use your help.

There are many other areas to get involved, and we'd like to invite each of you to contribute in your own way. I'd also like to take a moment to thank all those who are currently serving on the board, on committees or simply helping out around the lake.

It's your hard work and efforts that make this a great community to live, play and raise a family. Please contact myself, or any of the board members if you're interested in getting involved.

Looking forward to a great summer on the lake,
Sincerely,
Charlie Anderson



Fire / Safety Sub-Committee

by Phillip G. Peters

Association Members,

On the November 2014 ballot voters will have the opportunity to renew the Fire and Police Protection Coverage of Tyrone Township assessment for another five (5) years. The Tyrone Township Board and its Public Safety Committee have worked closely with the Livingston County Board, the Livingston County Sheriff's office and the Hartland Deerfield Fire Authority to propose a cost effective coverage package for Tyrone Township.

Without this assessment we will not receive appropriate fire and police protection and there will be subsequent increase in our homeowners' insurance coverage. Since we, the Lake Shannon Association have had the assessment, first for the association members of Tyrone Township and then the township wide assessment we have been covered by the Hartland Fire Authority Parshallville Station, this fire authority has an ISO (national fire authority rating) of six (6) which has reduced my homeowners insurance by between \$350.00 and \$450.00 annually since being covered by this station, far more than the cost of the current annual assessment.

As you may be aware the Livingston County will be increasing the capacity of the county jail, what you may not be aware of is this will probably impact the number of sheriff's deputies available for non-jail service. There may become a day when few if any sheriff's deputies are patrolling our county. You should also be aware that the Michigan State Police Post in Livingston County has been reduce by 50% over the last few years and the County Sherriff's department has had at least a 30% reduction with more reductions anticipated. The township assessment insures at least two (2) deputies will remain.

To me the real message here is if we do not support an assessment that includes the current and future 7 days, 8 hours a day Tyrone Township patrol, response time for incidents will at best increase dramatically, if there is any response at all. (an example; non-violent break-in's to homes or cars may become a call into emergency services and never receive a responding officer).

While the final wording of the ballot proposal is not completed and the Township Board has not approved the ballot and its language, I urge Lake Shannon Homeowners to consider my thoughts on this issue and communicate your support of a future township assessment to the Tyrone Township Board.

Phillip G. Peters

Please see www.lake-shannon.com for the following:

- **Current By Laws**
- **Architectural Approval Form**
- **Lake Rules**
- **Ski Club Information**
- **Sportsmen's Club Information**
- **General Meeting Minutes**
- **Trash Pickup Guidelines**
- **President's Volunteer Service Awards**



FIREWORKS CELEBRATION!!!!
Saturday July 5th, 2014

Lake Shannon Association Board

President:

Charles Anderson 714-4390

Vice President & 5-yr Planning Committee:

Pamela Martin 714-0930

Treasury – Payable:

Bruce Carr 629-8378

Treasury – Receivable:

Anna Tirtha 629-0481

Secretary – Recording:

Dave Iden 629-7772

Secretary –Corresponding/Newsletter/Welcome:

Jim Stenz 629-1931

Roads/Parks/Islands:

Tom Stuenkel (810)533-6358

Weed Control/Boat Launch Security:

Mark Bourdo 714-0501

Architectural Control Committee:

Dave Sheffield 936-5444

Lake Level/ Environmental:

Mike Berry 936-5011



Lake Level

by Mike Berry

Lake Shannon is now back to the summer level. I will be keeping the current level to within a couple of inches, but please understand getting a heavy rain can make that difficult. I do start that process as soon as possible.

If you do have any questions or would like to understand the workings of our Lake Shannon dam, please call me at (810) 210-6339.



FIREWORKS CELEBRATION!!!!
Saturday July 5th, 2014

Environmental

by Mike Berry

During the three summer months Lake Shannon will be tested for E-coli to ensure the lake is safe for swimming and fishing. The five areas tested are: west pond outlet, twin islands swim beach, swim beach park, Faussett Road bridge and east pond outlet. E-coli levels have been low. The safe limit is 300 counts per 100ml and we have been below 10 counts per 100ml. I will post reports on the web-site and hotline.

Zebra mussels continue to be a threat. Whenever you use your boat, fishing gear, scuba equipment in any other body of water, you must clean them with bleach or hot water and allow them to dry for to prevent mussels from entering our lake.

Architectural Control Committee (ACC)

by Dave Sheffield

The Architectural Control Committee (ACC) reviews all building projects throughout the Lake Shannon community. We need to review and approve your plans prior to starting the project. Residents are required to complete an ACC Project Application which can be downloaded from the Lake Shannon

website (www.lake-shannon.com). Please keep in mind when planning your project that all building/remodeling must adhere to Article VIII of the Lake Shannon Bylaws, which can also be found on our website.

Also, during any landscaping or construction project please inform your contractors to take the appropriate precautionary actions not to damage the road surface when they move any heavy equipment or material. Any road damage will cost us all in the long run.

If you have any questions or need a copy of the ACC Project Application, please feel free to call me at 810-936-5444.

Accounts Receivable

by Anna Tirtha

As an association, we depend on receiving all Lake Shannon dues on time in order to pay for and to enjoy the many services our community has to offer.

Therefore, a big thank you goes out to everyone that is up to date with regards to their dues. Your commitment to our community and way of life is very much appreciated by all.

On another note, your Lake Shannon Accounts Receivable Team is working diligently with property owners that are past due, title companies and banks to collect outstanding monies. If you are a property owner who still owes the Association, I would urge you to submit your 2014 dues payment no later than May 30, 2014. Failure to do so will result in the immediate loss of the following services:

- Boat ramp access
- Trash and recycling pick up
- Mosquito spraying

If you have any questions regarding your past due accounts, feel free to call me.

Anna Tirtha
 810 629 0481

Join the Lake Shannon Water Ski Club!

We are looking for new members. If your child is interested in participating in the ski club this year, we would love to have them. Please email us at :
lakeshannonwaterskiclub@charter.net.



Five-Year Planning Committee

by Pamela Martin

The Five-Year Planning Committee consists of Pamela Martin, Dr Rajiva Tirtha, Mike Laido, Mike Goldworthy and Linda Gibbs with the goal of promoting the welfare of Lake Shannon, our greatest asset, as well as evaluating and projecting future infrastructure needs, i.e.: road maintenance, septic systems/sewers, and integrity of the dam.

Dam: We have evaluated the possibility of obtaining dam insurance as a mechanism to pay for catastrophic failure and replacement costs. The purchase of insurance is an option to reduce the risk of exposure to loss in the event of a situation that would cause the dam to fail or the water shed road area to be undermined by flooding. The loss of the dam/lake would have a catastrophic impact on the value of our homes/lots in the Lake Shannon Homeowners Association community.

Risk management and loss control related to the dam have been a topic of concern for many Lake Shannon homeowners. The dam is approximately 51 years old and has passed all inspections without issue. I wanted to present a synopsis of the proposal from Lake Agency, underwritten by Alterra American Insurance Company.

The proposed commercial property coverage for the dam is as follows:

Lake Shannon Dam: address - 8048 Driftwood Drive
 Earthen structure Dam: \$1,000,000 coverage
 Replacement Costs
 Coinsurance: 90%
 Deductible: \$10,000
 Flood & Earthquake Deductible: \$25,000
 Extended Coverage:
 Debris removal expense: \$5,000
 Pollutant clean up & removal: \$10,000
 Total Estimated Premium: \$10,800.00 annually
 Approximate cost per Property Tax ID: \$23.58/year

Please plan on attending the June membership meeting for a discussion on the interest/ feasibility of securing dam insurance. Your questions can be directed to Pamela Martin at Pamelacrna@aol.com or by phoning 810-714-0930. The complete insurance proposal can be found on the Lake Shannon website, follow link to "dam insurance".

Lake Shannon comprehensive water analysis:

Blair Webster from Water and Woods Ecology will be conducting another comprehensive water analysis in August this year to monitor for water quality trends. As reported in the Fall Newsletter last year, his report

indicated an increase of nutrients into Lake Shannon West upper and lower ponds. This has led to an increase of algae blooms and more rooted aquatic vegetation which, in turn, has led to an increase in the cost of treating this aquatic vegetation with herbicides. Please be assured, water quality is monitored for safety throughout the year and has always been safe for all recreational activities. Please look for the results of the water analysis in the Fall Newsletter.

Survey: Thank you to those who participated in the survey. The results will be presented at the Spring membership meeting and included in the Fall Newsletter. As a reminder, your opinions are very important to the Lake Shannon Board of Directors/trustees and we will make every effort to address any issues or concerns that you may have. Our goal is to develop a community with amenities and services that reflect the desires and wishes of the membership. I appreciate those of you who have volunteered for special committees or have shown interest in board positions. With your help we can continue to make Lake Shannon Association an exceptional place to live.

Roads: I hope everyone had an opportunity to attend the informational "roads" meeting on April 23rd at the Deerfield Township hall. This has been a particularly long and harsh winter on our spirits as well as our roads around Lake Shannon, our community and state.

I wanted to thank Mr. Dave Domas, our neighbor and County Commissioner who was instrumental in organizing this meeting with the managing director, Michael Craine along with Jodi Tedesco, the Chief Design Engineer with the Livingston County Road Commission. Information was presented regarding the history of Lake Shannon road system, as well as pavement strategies and cost. Please see the link on the lake Shannon website "roads" for the information given out by the county road commission that evening. In summary, the roads around Lake Shannon were completed in 1987 with a projected life span of 15 years. The roads are now 27 years old and are in need of some attention. As you know, the transportation funding is poor and the county road commission receives approximately \$7500 per year in tax revenue to maintain Lake Shannon roads. This maintenance only includes plowing, painting and patching, it does not pay for replacement. As clarified that evening, the cost of replacement would be generated by a "special tax assessment" paid for by the Lake Shannon Association residents with installment payments over a defined period of years.

There are two options available for our roads:

1. **Pavement Preservation:** Estimates: \$250,000-\$300,000. Includes crack fill larger than ¼", base repair of severely failed pavement (pothole area), apply surface treatment, such as a slurry seal, micro surface or chip seal. Useful life of 5-7 years, requires periodic surface treatments to seal reflective cracks from original pavement below, and is not a structural improvement.



2. **Rehabilitation:** Estimates: \$1,000,000-\$1,200,000. Mill out existing asphalt pavement, repair soft and yielding base, place 3.0" hot mix asphalt in two-lifts. 20-year useful life, may require occasional crack sealing due to frost cracks, and will have structural improvement.

Many more discussions will follow if this is an area that the membership feels they want to pursue, as clear consensus is needed to proceed.

Phosphorus Fertilizer: January 1st, 2012 Michigan restricts phosphorus fertilizer application on residential and commercial lawns. (1994 PA 451 Part 85)- Phosphorus is a naturally occurring nutrient for plants and animal growth and is also a primary concern in MI. When applied on land it may run into nearby lakes, rivers, and streams. This runoff may lead to increases in algae and aquatic plant growth with negative effects of water quality, fisheries, recreation and property values. There are few exceptions to this law.

Septic Systems: The Livingston Health Department has a reference guide for maintaining your septic system. As you may know, a septic system is an onsite wastewater treatment system that uses soils to treat wastewater flows.

Septic system failures are a concern, especially for those living on lakes, because human sewage is loaded with pathogens that can threaten the health of people who swim in polluted waters or drink contaminated well water according to the Jeff Alexander, contributing writer, Bridge Magazine, published May 14, 2013. The article also states approximately 100,000 septic systems are estimated to be malfunctioning and polluting the surrounding environment in MI. Septic tanks are a known risk contributing viruses, bacteria and other pathogens to groundwater and surface water and have been linked to disease outbreaks.

Signs and Symptoms of a failing septic system:

- Black water with a foul odor which backs up in the plumbing, sink drains, or the toilet.
- Toilets flush slowly
- Surface water pools on top of septic tank
- Abundant green grass grows over the drain field
- Weeds or algae build up in nearby lakes or ponds as the septic system may be discharging wastewater and nutrients to the surface water rather than treating it underground.
- Foul odor near the septic tank or drain field area.
-

TIPS TO AVOID TROUBLE:

- Do have your tank pumped out and system inspected every 3-5 years by a licensed septic contractor.
- Do keep a record of pumping, inspections, and other maintenance activities.
- Do practice water conservation; repair dripping faucets and leaking toilets. Run washing machines and dishwashers only when full. Avoid long showers and use water-saving features in faucets, shower heads and toilets.

- Do learn the location of your septic system and drain field.
- Do divert roof drains and surface water from driveways and hillsides away from your septic system. Keep sump pumps and house footing drains away from your septic system as well.
- Do not use hazardous chemicals in your septic system. They can kill the beneficial bacteria required to treat your wastewater.
- Do not drive or park over any portion of your system including the drain field.
- Roots from nearby trees and shrubs may clog and damage your drain lines.
- Avoid dumping non-degradable products down your toilet or drains.

"If you suspect your wastewater treatment system is failing, contact the Livingston County Department of Public Health immediately in order to determine the extent of the problem. A failing system may be injurious to your health as well as your neighbors."

For any questions or concerns contact Livingston County Department of Public Health, Environmental Health Division, 2300 East Grand River, Suite 102, Howell, MI 48843. PH: 1-517-546-9858, Fax: 1-517-546-9853, www.lchd.org

As always, my "door" is always open if anyone has any questions/comments please feel free to call me anytime at 810-714-0930. I can also be reached by e-mail: pamelacrna@aol.com It is an honor and a pleasure to serve the Lake Shannon Association.

Friends of Lake Shannon Sub-Committee

by Pamela Martin

Lake Shannon is such an extraordinary place to live and several individuals have offered to participate in forming a committee designed to promote the natural beauty of our area through volunteer activities and donations. This is a new committee which would report to the board of directors "Parks and Islands" trustee. There are many areas that this committee would like to focus on including parks and islands improvement through clean up of the pathways and installation of park benches, flowers etc. Other ideas may also involve improving the appearance of our Lake Shannon entranceways near the roads.

I would like to thank Rita Long for generously agreeing to "chair" this committee. She has already spent many hours working with her committee members generating creative ideas to make this wonderful area that we call home even more special. I look forward to all the activities planned to raise funds for these beautification projects.

Please follow the "Friends of Lake Shannon" link on the Lake Shannon website for ongoing information about exciting projects planned. If anyone has any suggestions or would like to participate/donate please contact Rita Long at ritalong33@gmail.com or ph: 810-625-1703.



Boat Stickers, Keys and Launch Security

by Mark Bourdo

By-Law Reminder: All watercraft owned by Lake Shannon property owners must be registered with stickers issued by the Association. One of these two non-transferable stickers is to appear on both the starboard and port side of the watercraft immediately aft the Michigan Watercraft Registration Number Position.

Launch Keys will not be activated until you obtain your 2013-2015 LSA Boat Stickers.

Article IX Section 3: 4. Limitation on the Loaning of Members' Launch Access Keys –

A boat ramp card key is issued to members for their personal use only. A boat ramp card key may only be used for the launching or removing of boats which are registered with the association, displaying current Lake Shannon stickers. Failure to comply with this requirement shall result in the deactivation of the loaning member's card key. Reactivation in this case will require payment to the Association of a fee of \$100 for the first occurrence, \$200 for subsequent abuses. Such reactivation is to occur within 30 days from the date of payment of the reactivation fee.

Weed Control

by Mark Bourdo

While it's true that most lakes and ponds will naturally have weeds and algae, there are some things you can do to minimize the degree to which they flourish. The following are some suggestions in controlling the amount of nutrients that get into the lake or pond through some obvious and less obvious ways:

Do's

- When you plant or replant your lawn, use a seed mixture with a high percentage of fescue grass. It requires much less fertilizer, which acts as a nutrient for the weeds & algae in our lake.
- Leave grass clippings on the lawn.
- Avoid fertilizing your lawn or garden. If you must, use a product with little or no phosphorus such as 23-0-6, 30-4-4 or 26-4-4. Lake weeds and

algae are good sources of nutrients for your garden.

- Use lake water for watering your lawn or garden.
- Rake your lawn (leaves) away from the lake. Leaves contain large amounts of nutrients.
- Start a compost pile using leaves/weeds raked from the lake & use the compost in your garden.
- Maintain your septic system regularly. It should be pumped & inspected every 1-3 years.
- Reduce the amount of water used in your home by adding water dams to your toilet tank and installing faucet aerators and low-flow showerheads. This also helps your septic run more efficiently.
- When feasible, plant a shoreline (20' wide) of shrubs, bushes & trees. These plants utilize phosphorus and nitrogen & act as a buffer zone or filter before groundwater passes into the lake.
- Be sure there is proper drainage on or near your lot so that erosion will not take place.
- If you must use fertilizers, try a liquid one as these are far less likely to runoff into the lake.

Don't

- Drain any type of sewage into the lake or
- Burn leaves near the shoreline or destroy the soil holding vegetation on the shoreline.
- Clean fish on the dock and throw remains into the water.
- Alter the natural shoreline unless approved by the DNR/DEQ.
- Feed ducks or geese from your dock or property; plenty of natural food is available on the lake.
- Use a garbage grinder in your kitchen; it contributes to septic problems.
- Use cleaning products containing phosphates. Read labels to ensure they do not contain them.
- Damage your septic field by adding fill, planting deep-rooted trees nearby or driving a vehicle over it

Please contact me at (810) 577-4679 if you have any questions or suggestions.

Join the Lake Shannon Sportsmens Club!

The LSSC is the 'social engine' that motivates many of the fun recreational events around the lake. We are always looking for new members! Please contact Bret Hoffman at 333-5840 if you are interested!



TREATMENT NOTICE

RESIDENTS IN THIS AREA ARE PLANNING TO HAVE THE WATERS IN THIS AREA TREATED WITH HERBICIDES AND ALGAECIDES FOR CONTROL OF AQUATIC WEEDS AND/OR ALGAE.

This notice is being circulated as required by Michigan Department of Environmental Quality (MDEQ) rules. A permit for the treatment has either been secured or will be secured from the MDEQ before the work is begun. In some cases a permit is not required.

You are receiving this notice if you are in the proposed treatment area, or if you are within 100 feet of the proposed treatment area. In some cases, we also provide this notice to persons in adjacent subdivisions as an informational courtesy to advise persons who may have beach rights but are not lakefront residents.

We usually work with groups of homeowners or their elected representatives through homeowners associations, or with the owners of apartment or condominium units. Please try to contact any of these in your situation if you have any questions about the proposed treatment plan.

Aqua-Weed Control, Inc. typically does two types of treatments: algae control and weed control.

Algae Control - If we are doing only an algae control treatment using only copper based products then no water use restrictions apply. We will post the shoreline with yellow signs informing you of this work as required by the MDEQ.

- Lakes – Typically lake shorelines are treated twice during the summer.
- Ponds - Expect several algae control treatments during the summer beginning in late April thru September.

Weed Control / Water Dye - If we are treating for weeds, using blue dye, or using some non-copper algae control products then there are restrictions on the use of the water, and we will post the shoreline with yellow signs before these products are applied to the water body as required by the MDEQ.

We treat each water body according to a schedule or seasonal plan worked out between the persons in charge and an aquatic manager. A typical plan will include multiple treatments from May thru August and possibly September. However, due to the differences in season plans and the uncertainty of weather, please watch your shoreline for the posting of the yellow signs throughout the summer.

Typical lake weed control treatment patterns:

- If your lake is to be treated with Fluridone then you can expect treatment in late April or early May and then again in mid May.
- If your lake is to be treated for weeds using other herbicides then you can expect two treatments a summer. The first being in late May or early to mid June. The second application typically is done in mid too late July or early August depending on weed growth patterns. In a few cases a third touch-up weed application may be required.
- Ponds are typically treated for weeds twice each summer.

IN MOST CASES YOUR WATER BODY WILL BE TREATED MORE THAN ONCE EACH SEASON; CHECK THIS WITH YOUR ASSOCIATION.

The posted signs will indicate the date of the treatment, the product name, the active ingredient and any restrictions as to the use of the water for swimming, watering lawns and the consumption of fish taken from these waters. We use NEW SIGNS for each treatment.

When more than one product is used the restrictions longest limits will be posted. IF YOU HAVE ANY QUESTIONS PLEASE CONTACT YOUR HOMEOWNERS ASSOCIATION OR NEIGHBORS WHO ARE IN CHARGE OF THE TREATMENT OR YOUR APARTMENT OR CONDOMINIUM MANAGER. If they cannot answer your questions, we can be reached at the number on the other side of this notice.

Only products which have been registered for use in the aquatic environment by the Michigan Department of Agriculture and the US Environmental Protection Agency are used.

We anticipate using one or more of the products listed. Please be aware of the restrictions on each product.

If the MDEQ changes any restrictions they will be noted on the signs we post.

(OVER) →



PRODUCTS & RESTRICTIONS: (Information below is from product labels. When 2 or more labels exist for a single active ingredient the most stringent information is provided)

Diquat Dibromide: Do not use the treated water for swimming for 24 hours (MDEQ restriction). Do not use treated water to irrigate turf or non-food crops for a period of three [3] days after treatment. Do not use the treated water for watering food crops, animal watering (farm stock -- not incidental drinking by a domestic pet), or drinking purposes for a period of five [5] days after treatment. There is no restriction on fish consumption. Diquat dibromide is the active ingredient. *No swimming restriction exists on the federal label of this product. Common trade names for this product: Reward, Redwing, Harvester, Littora.*

2,4-D (ester and amine): Do not use the treated water for swimming for 24 hours. Do not use treated water for irrigating plants, mixing sprays for agricultural or ornamental plants, watering dairy animals, or domestic water supplies for 21 days. "Irrigation" includes watering gardens --however it does NOT include established grasses. Domestic use means using lake water inside your house. There is no restriction on fish consumption. 2,4-D is the active ingredient. *Common trade names for this product: Navigate, Sculpin. Renovate Max G (also contains Triclopyr)*

Triclopyr: Do not use the treated water for swimming for 24 hours (MDEQ restriction). Do not use treated water for irrigation of any plants except turf grass for 120 days or until the active ingredient has dissipated below a non detectable level as determined by water testing (usually after 2 weeks). This restriction does not apply to established turf grass watering. There is no restriction on fish consumption. Triclopyr is the active ingredient. *No swimming restriction exists on the federal label of this product. Common trade names for this product: Renovate (3, OTF, Max G (also contains 2,4-D)), Navitrol.*

Endothall: Do not use treated water for swimming for 24 hours (MDEQ restriction). Do not use treated water for household uses, animal watering [farm stock], or similar uses for 14 days. Endothall is the active ingredient in each of these products. *No swimming, fishing or turf / ornamentals restriction exists on the federal label of this product. Common trade names for this product: Aquathol-K / Super Aquathol-K / Hydrothol-191 (liquid and granular)*

Fluridone: Do not use the treated water for swimming for 24 hours (MDEQ restriction). It is suggested that lawn and garden watering be restricted from 7 to 30 days. The suggested number of days depends on the rate applied and whether you are on a lake or canal and the type of irrigation. The sign we post when we treat will give the details for your area. Fluridone is the active ingredient. There is no restriction on fish consumption. *No swimming restriction exists on the federal label of this product. Common trade names for this product: Restore, Avast!, Sonar, WhiteCap.*

Water Dye: Do not use the treated water for swimming for 24 hours (MDEQ restriction). No restriction for fishing and watering. Organic dye (food grade) is the active ingredient. *The label restriction for swimming is "several hours" after application or after even mixing throughout the water body. Common trade names for this product: Cygnet Select, Cygnet Extreme, Pure Blue.*

Copper based algacides: NO WATER USE RESTRICTIONS. Copper is the active ingredient. Informational posting only. *Common trade names for this product: Copper Sulfate, Cutrine (Plus, Ultra), Capitan, K-Tea, Symmetry, SeClear, F-30.*

Sodium Carbonate Peroxyhydrate: Do not use the treated water for swimming for 24 hours (MDEQ restriction). No restriction for fishing and watering. Sodium Carbonate Peroxyhydrate is the active ingredient. *No swimming restriction exists on the federal label of this product. Common trade names for this product: Phycomycin SCP.*

Copper based herbicides: Do not use the treated water for swimming for 24 hours (MDEQ restriction). Copper is the active ingredient. No restriction for fishing and watering. *No swimming restriction exists on the federal label of this product. Common trade names for this product: Nautique, Komeen, Harpoon (liquid and granular), Current.*

Glyphosate: Do not use the treated water for swimming for 24 hours (MDEQ restriction). No restriction for fishing and watering. The active ingredient is Glyphosate. *No swimming restriction exists on the federal label of this product. Common trade names for this product: Shoreklear, Aqua-Star, Avocent, Aquapro, Aquaneat.*

Imazamox: Do not use the treated water for swimming or irrigation for 24 hours (MDEQ restriction). No restriction for fishing and watering. The active ingredient is Imazamox. *No swimming restriction exists on the federal label of this product. Common trade names for this product: Clearcast.*

Flumioxazin: Do not use the treated water for swimming or irrigation for 24 hours (MDEQ restriction). Lawn and garden watering is restricted for 5 days after treatment. No restriction for fishing. The active ingredient is Flumioxazin. *No swimming restriction exists on the federal label of this product. Common trade names for this product: Clipper.*

This notice contains information that is the latest available at time of printing. We update this notice as required to keep all data current. Updated versions of this notice and product labels are available at our website. (www.aquaweed.com)

(11/11)



414 Hadley St., Holly, MI 48442
248 634-8388 www.aquaweed.com



Mosquito Control

by Tom Stuenkel

Advanced Pest Management – APM (www.advancedmosquito.com) is the provider of the comprehensive mosquito control program for Lake Shannon. APM's service includes more than the weekly spraying from a truck most of us are familiar with. APM inspects likely sites for mosquito breeding grounds by driving and walking around our entire neighborhood each spring. Data from the site inspection is used to develop a unique mosquito control plan for Lake Shannon. The site inspection is repeated several times over the season based on weather conditions and is used to update our mosquito control plan.

This spring, spraying for mosquitoes will take place on Wednesday evenings from Memorial Day through Labor Day. APM provides notification service to residents. If you desire notification that spraying will occur, call (877) 276-4714 and provide your name, address, and phone number. APM will call the morning of each spraying. In addition, APM will shut off service if you desire. A form can be requested by calling (877) 276-4714 or visiting www.advancedmosquito.com.

If you have a special outdoor event that may require supplemental spraying, please call APM at (877) 276-4714. Leave a detailed message including your name, number, address and description of your house.

Welcoming Committee

by Jim Stenz

Welcome new owners on Lake Shannon! We are very happy to have you as part of our community. Our board would like to supply new owners / renters with our "welcome" packet of information such as the phone directory, by-laws, organizations, contacts, etc. Unfortunately, the most difficult part we have is becoming aware of our new neighbors. Please contact me at **(810) 629-1931** (jimstenz@gmail.com) when someone near you moves in.

Our charming Welcoming Committee consists of Janice Sheffield and Lys Kennedy who will be happy to contact you to coordinate distribution of the welcome packets!

Parks and Islands

by Tom Stuenkel

There have been many improvements to our Parks and Islands over the winter. The major project was the rebuilding of the seawall around North Blarney Island, which was completed early and within budget. The exceptionally cold winter improved island access to move materials to the site. The DEQ has strict rules and regulations that we had to abide by in performing this work. Now that the property is protected from further erosion, ideas are being considered to improve island accessibility.

Kerry Island experienced improvements as well. The seawall rocks have been reclaimed from the lake bottom and reinstalled. Boat cleats are being installed on the metal seawall to improve boat mooring and the boat bumpers have been fortified.

The rocking projects completed over the last few years are protecting our shorelines and islands. The rocks used are specifically selected to minimize wave reflection, which maximizes water sport performance. Please help prevent anyone from moving or throwing these rocks into the lake.

The swim park, Kerry Island and North Blarney have new commercial pet waste containers installed to help keep our parks and islands clean while allowing our pets to enjoy time with their families.

Please remember to respect our Parks and Islands by keeping them clean. They are for all of our enjoyment! Have a happy and safe summer!

The 2014 "**LAKE SHANNON ANNUAL GARAGE SALE**" will be held on **Friday, June 20th, from 9 AM - 5 PM** and **Saturday, June 21st, from 9 AM - 3 PM**.

**** Our garage sale is always held on the third Friday and Saturday of June. ****

Please remember that **you** can open and close at whatever time that is convenient to you and your family on our GARAGE SALE DAYS. If you have any questions, please call me at any time.

Sincerely,

Jerry Arasim

810-629-0430

jerryarasim@yahoo.com



October 23, 2013 General Membership Meeting Minutes (Unapproved)

Attendance: Charles Anderson, Mike Berry, Mark Bourdo, Bruce Carr, Dave Iden, Pam Martin, Dave Sheffield, Tom Stuenkel and Anna Tirtha

Absent: Jim Stenz

Location: Deerfield Township Hall

Meeting Called to Order: 7:33 pm

Approval of Previous Minutes: Dave Iden

The reading of the previous meeting minutes was waived. The minutes as printed in the LSA Fall 2013 Newsletter were approved.

Committee Reports:

Treasurer A/P Report: Bruce Carr

- As of October 1, 2013:
 - Current Assets
 - First Bank of Howell \$190,987
 - Merrill Lynch Trust \$ 57,854
 - Total Accts Receivable \$ 1,170
 - Total Assets \$ 282,512
 - Profit and Loss
 - Total Association dues \$223,684
 - Net Income \$ 36,680

DRAFT

Bruce will review 2014 budget proposals during New Business portion of Agenda.

Treasurer A/R Report: Anna Tirtha

- LSA Membership dues are nearly 100% received (one unpaid).
- One outstanding lien.

Architectural Control: Dave Sheffield

- Processing many ACC applications – no significant issues.
- Dave thanked everyone for following the new application process.

Corresponding Secretary: Jim Stenz (absent)

- No report.

Five Year Planning Committee – Pamela Martin

- Recognized and thanked those supporting her on the Five Year Planning Committee.
- Discussed possibility of insuring the dam.
 - Doug Mercer talked to the complexity of insuring a dam.
- Investigating State grants to improve water quality.
- Discussed an analysis done on Lake Shannon water quality:
 - Recommended pumping out our septic tanks every three to five years (see newsletter article).
 - Agricultural runoff is still being evaluated. Noted that there is an abundance of nutrients entering the lake. The lake however, is still within safety guidelines.
- Finishing a survey with the help of Linda Gibbs regarding the state of the roads.

Parks, Islands and Mosquito Control: Tom Stuenkel

- Many stumps and logs are popping up in the lake. Please report any logs that need to be removed from the lake to Sean Spinneweber.
- Rocking project around the ski course was completed. Will propose future rocking projects be done in phases. Hand out was provided.
 - Next priority should be N. Blarney and Dublin Islands – will be voted on during budget discussion.
 - Question from Phil Peters about backfilling the rocks and landscaping. Tom stated that there will be more fill to support the rocks but no landscaping is planned.
 - Clint Star asked if there would be more rocks. Tom stated just replacement rocks.

Lake Level and Dam Update: Mike Berry

- Lowering the lake the last weekend of October.
- Mike asked that people not rake leaves into the lake as it fouls the dam.
 - Dick Collins offered some improvement suggestions to Mike.

Weed Control and Boat Launch: Mark Bourdo

- Still have some residents who need to update to the new 2013 Boat Sticker



October 23, 2013 General Membership Meeting Minutes (Unapproved)

Continued from Page 10

- Weed control will utilize a different process for the pond next year.
- Mark stated that weeds got slightly out of control in August and September.
- Steve Drossart asked about the DNR patrols. Mark explained that we needed to cooperate with the DNR. Steve commented that Runyan Lake was “beat up” this past summer by the DNR patrols.
 - Harold Cole stated that multiple tickets issued this year on the lake by the DNR patrols.
- Dan Karagozian expressed concern about lily pads. Mark will ask DEQ about a more aggressive treatment.

Old Business:

- None listed on the agenda.

New Business:

Budget Approval and Review: Bruce Carr

- Budget detail and 2014 line item proposals were published in the Fall Newsletter
- Reviewed proposal for 2014 General Expense budget – approved all.
- Reviewed proposal for 2014 Special Assessments budget – approved all.
 - Questions asked about the actual mosquito control process. Tom Stuenkel reviewed the services provided. Question then about the chemical safety of the applications and impact on wildlife. Tom will provide MSDS information and is available to discuss offline.
- Pete asked about moving the “No Wake” bouys in the channel to enlarge the area. Board agreed to look into further.

DRAFT

Next General Membership Meeting Date/Location:

7:30 PM Wednesday June 4, 2013 – Deerfield Township Hall

Meeting Adjourned: 8:12 pm

Minutes submitted by: Dave Iden with support from Charlie Anderson

Note: all Board Member reports and actions were moved, seconded and approved unless otherwise indicated. October 23, 2013 General Membership Minutes

**LAKE SHANNON HOMEOWNER'S ASSOCIATION
GENERAL MEMBERSHIP MEETING AGENDA**

June 4th, 2014

- **CALL TO ORDER**
- **INTRODUCTION OF BOARD MEMBERS AND NEW MEMBERS (5 minutes)**
- **MINUTES OF THE LAST MEETING (5 minutes)**
 - Reading of October 23, 2013 General Membership Meeting Minutes
 - Additions / Changes to the Minutes as read
 - Motion to Accept the Minutes
- **COMMITTEE REPORTS (Followed by Questions and Approval Vote – 20 min)**
 - Account's Payable Treasurer – Bruce Carr
 - Account's Receivable Treasurer – Anna Tirtha
 - Architectural Control Committee – Dave Sheffield
 - Corresponding Secretary /Welcoming Committee – Jim Stenz
 - Recording Secretary – Dave Iden
 - Five Year Planning Committee – Pam Martin
 - Survey results
 - Dam Insurance
 - Road Report
 - Parks and Island – Tom Stuenkel
 - Lake Level & Environmental- Mike Berry
 - Weed Control/ Boat Stickers & Keys - Mark Bourdo
- **ELECTIONS (10 minutes)**
- **OLD BUSINESS (0 minutes)**
- **NEW BUSINESS**
 - **New Sub-Committees**
 - Fire and Safety – Chair: Phil Peters
 - Roads – Chair: Pamela Martin
 - Friends of Lake Shannon – Chair: Rita Long
 - Lake Management – Chair: Peg McLeod
- **NEXT MEETING DATE: October 2014**
- **MOTION TO ADJOURN**



Social and Recreational Organizations

Lake Shannon Water Ski Club

by Eric Gulbis

The Lake Shannon Water Ski Club is a neighborhood ski club built around the fun of waterskiing. If you are a resident of Lake Shannon, we are always looking for new members. Whether you just want to ski the course or are interested in participating in one of our many practice divisions, we would love to have you!

Mondays, 6:30-8:30 Open Division- A great time for your kids to use ANY of the equipment in our trailers and ski behind some of the best ski boats on the lake. This is the perfect night to learn new skills or improve old ones.

Wednesdays, 6:30-8:30 Show Team- A Lake Shannon tradition. This family oriented team is designed to highlight the kids of Lake Shannon. Experienced skiers ski in groups and perform in a neighborhood ski show.

Thursdays, 6:00-8:00 Wakeboard- Rip it behind one of Mastercraft's best wakeboard boats while listening to the beats of your favorite music. Hosted by Kevin Resseque and Matt Shelton. You are bound to have fun.

Fridays, Noon-2PM Slalom Course- Bring a lunch and spend the afternoon learning how to ski the course with friends. Based on ability, skiers will start on the intermediate course and then progress to the full course. Stats will be tracked throughout the season so kids can work towards their personal best. Additional off-lake tournaments are available for those who are interested.

Sundays, 7-9PM Jump- Show off for the pontoon boats while jumping off of the LSWSC's jump. Kids are pulled by experienced drivers and learn to jump from some of Lake Shannon's best jumpers.

Join the club! If interested, send your inquiry to lakeshannonwaterskiclub@charter.net. Family membership is only \$50 and requires USA Waterski Registration for those that participate in one of the divisions listed above.

Recreational slalom course users are exempt from the USA Waterski requirement but must pay the \$50 membership fee in order to use the course.

Please visit www.lake-shannon.com and click on the Ski Club tab for more information

Lake Shannon Sportsman's Club (LSSC)

The objective of the club is to provide a forum for planning social and recreational activities for the Lake Shannon community, to improve the fishing ecology and other recreational facilities as decided by the general membership of the club. The Lake Shannon Sportsman's Club would like to extend an invitation for you to join or renew your membership for 2014.

President: Bret Hoffman 333-5840
 Vice President: Sean Spinneweber 513-1901
 Treasurer: Allen Herdman 629-6136
 Secretary: Scott Yaroch (248)462-4369

Please see www.sportsmensclub.weebly.com for membership details and upcoming events

Upcoming 2014 Events

- June 4th LSA Membership Mtg.
- June 7th LSSC Bass Fishing Tournament
- June 20th/21st Subdivision Garage Sale
- June 21st LSSC Jimmy Buffet Party
- July 5th Fireworks Celebration
- July 11th Lobster Roast Set-up
- July 12th LSSC Lobster Roast
- August (TBD) LSSC Golf Outing
- August 23rd LSSC Pontoon Rally
- August (TBD) LSSC Family Picnic
- September 1st LSSC Champagne Breakfast
- September 20th LSSC Soap Box Derby
- October LSA Membership Mtg.
- October (TBD) LSSC Pig Roast / Draw Down
- December 31st LSSC New Year's Eve Party



2014 Lobster Roast Update:



New and Improved Ticket Process: Tickets go on sale Saturday May 31st from 10-noon at the boat corral, and Sunday June 8th from 1pm-3pm at the boat corral as well. **Limited to 375 Tickets.** Due to a 50% increase in beef prices, anticipated ticket prices will be **\$50** for Steak and **\$45** for lobster. Sportsmens Club members can purchase any amount needed.

Open Ticket sales start **June 9th – July 3rd**. 2014 dues of \$20 can be paid at time of ticket purchase. Contact Mark Bourdo at [248-794-9332](tel:248-794-9332) (new cell number), or Bret Hoffman [810-333-5840](tel:810-333-5840).

See you on the lake! - The Lobster Roast Committee



**Lake Shannon Association
Profit & Loss**

January 1 - May 7, 2014

	Jan 1 - May 7, 2014
Income	
Total Association Dues	\$217,708.65
Total Service Fees & Liens	-\$21,782.65
Total Income	\$196,010.00
Gross Profit	\$196,010.00
Expenses	
6120 Bank Service Charges	
Bad Debt Write Off	
Board Authorized Expenses	65.48
Computer Services /Paralegal	1,186.15
Dam Maintenance	
Insurance (Board Liability)	1,522.00
Legal Fees	985.27
Meeting Recognition	375
Parks & Islands	3,707.20
Postage and Printing	385.83
Property Taxes & Dues	
Special Assessments	
Boat Launch	490.72
Fireworks	3,250.00
N. Blarney Island Rocking	23,275.00
Weed Control	1,500.00
Total Special Assessments	\$28,515.72
Waste Removal	31,346.28
Total Expenses	\$68,118.93
Net Operating Income	\$127,891.07
Other Income	
Other Income	
Total Other Income	\$0.00
Net Other Income	\$0.00
Net Income	\$127,891.07



Lake Shannon Association Balance Sheet

As of May 7, 2014

	As of May 7, 2013
ASSETS	
Current Assets	
Bank Accounts	
First Bank of Howell	277,742.97
Merrill Lynch Trust	57,855.63
Vanguard Money Market (deleted)	0.00
Total Bank Accounts	\$335,598.60
Accounts Receivable	
Total Accounts Receivable	\$13,232.82
Total Accounts Receivable	\$13,232.82
Other current assets	
1499 Undeposited Funds	4,815.00
Allowance for Bad Debts	0.00
Total Other current assets	\$4,815.00
Total Current Assets	\$353,646.42
Fixed Assets	
Land	
Center Lot #04-19-100-058-401	22,500.00
Dean Rd. Lot 03-24-400-003	10,000.00
Total Land	\$32,500.00
Total Fixed Assets	\$32,500.00
TOTAL ASSETS	\$386,146.42
 LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 Accounts Payable	0.00
Total Accounts Payable	\$0.00
Total Current Liabilities	\$0.00
Total Liabilities	\$0.00
Equity	
1110 Retained Earnings	192,642.17
3000 Opening Bal Equity	53,652.18
Net Income	139,852.07
Total Equity	\$386,146.42
TOTAL LIABILITIES AND EQUITY	\$386,146.42



WASTE MANAGEMENT - SOLID WASTE SERVICE GUIDELINES

MONDAY PICK-UP, SET OUT BY 6:00 AM - All material to be collected should be set out by 6:00 am on the morning of collection or the night before. Collection crews typically service each week around the same time, however, there are issues that may occur especially when school is in. **If your trash set out is late, you may have to wait for your next scheduled pick up.**

HAZARDOUS WASTE MATERIAL - No material identified or designated as hazardous by local, state or federal definitions will be picked up. Hazardous materials are identified as, but not limited to: paint thinner, oil based paints, polyurethane, oil, gasoline, kerosene, propane/propane tanks, asbestos, car batteries etc... Please do not put these items in with your household trash. **IT IS AGAINST THE LAW for our service provider to collect these items or to dispose of them in the Landfill.**

LATEX PAINT - Latex paint cans must be dry. Remove lid and mix with kitty litter or sawdust if there is any paint in the can. Let this sit for a few days to dry. Leave next to waste containers.

CONSTRUCTION DEBRIS - Small amounts of construction debris will be picked-up, but it must be in your garbage can or in a bag. Weight limitation of 50 pounds. Large piles of construction debris must be scheduled for special pick up. **There will be a fee assessed, please call customer service at Waste Management 800-796-9696.**

CARPET & MATTRESSES - Cut carpet in 4' x 2' rolls and bundle, no more than 6 at a time. There will be an **additional charge for carpeting** if more than 6 bundles. Price is based on amount of carpeting to be picked up. Put carpet & mattresses out on regular trash day.

BOXES - Break down all large and extra large boxes. If you have an extremely large box, cut it down to a manageable size. **DO NOT** fill large boxes with trash.

WEIGHT LIMIT - Please keep weight limit of cans to 50 pounds. The weight limit on curb carts is 250 pounds.

LARGE ITEMS - We allow one large item free per month – please call to schedule pick up. Put large items out on your regular trash day.

ITEMS WITH FUEL - Please drain any oil/fuel from any item that you are putting out to be picked up. This will help prevent fires from happening inside the garbage truck.

REFRIGERATORS - Freon must be removed from refrigerators, freezers and air conditioners before we can pick them up. You must contact a heating and cooling company and, for a fee, they will come and remove the Freon and put a tag on your item. Please call and schedule for large item pick up.

YARD WASTE - Yard waste is picked up weekly from April to November. Michigan State Law defines Yard Waste as grass clippings, leaves, garden debris, shrubbery trimmings, brush or tree trimmings less than 2" in diameter and less than 4' in length. Trimmings can be bundled and tied with twine. 50 lb weight limitation.

Place yard waste in a 30 gallon container clearly marked as "Yard Waste" or in brown Kraft paper yard waste bags. 50 lb weight limitation. No dirt, sand, rocks, stones, sod, or tree stumps.

Keep yard waste separate from rubbish.

RECYCLING - Recyclable items will be picked-up on a bi-weekly basis. Items should be clearly marked for recycling. In general, please try to put out clean items for recycling.

Recycling includes corrugated cardboard (boxes), magazines, office paper, newspapers, paperboard (cereal boxes), phone books, aluminum cans, steel cans, coat hangers, glass, and plastics marked 1 to 7.

Do not put out for pick-up food contaminated items (such as a cheese covered pizza box), automotive parts, plumbing parts, electronics, ceramics, pyrex, mirrors, crystal, light bulbs, batteries, or CRT's (television or computer monitors).

HOLIDAYS - New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. No pick-up on these days. Pick-up will be on the following working day.

PICK-UP DELAYS - Periodically it is necessary to delay trash pick up due to inclement weather or mechanical problems. Please call the office for updates before pulling your trash off of the curbside.

CONTACT INFORMATION - Waste Management is our service provider for 2014.

Waste Management (248) 596-3500 Phone
Michigan Market Area (248) 596-3595 Fax
48797 Alpha Dr. Website: www.wm.com
Suite 100
Wixom, MI 48393

Or you can email customer service at: micusts@wm.com

2014 Recycling schedule

Month	Week of
January	6, 20
February	3, 17
March	3, 17, 31
April	14, 28
May	12, 26
June	9, 23
July	7, 21
August	4, 18
September	2, 15, 29
October	13, 27
November	10, 24
December	8, 22



LAKE SHANNON ASSOCIATION GENERAL MEMBERSHIP MEETING ANNOUNCEMENT

DATE: WEDNESDAY, JUNE 4TH, 2014

TIME: 7:30 P.M.

**PLACE: DEERFIELD TOWNSHIP HALL
4492 CENTER ROAD, LINDEN, MI**

PLEASE ATTEND - YOUR PARTICIPATION IS IMPORTANT!

www.lake-shannon.com

Save a tree!

If you would like to receive an electronic copy of this newsletter in the future, please send your e-mail address to us via the 'Contact Us' link on www.lake-shannon.com.

Lake Shannon Association
P.O. Box 464
Hartland, MI 48353